

## Analytical Summary Report

Analysis Method: 9045D

Analyst By : jignesh

Parameter: Corrosivity

Supervisor Review By : Iwona

Run Number: LB133777

Slope : 98.6

BalanceID: WC SC-7

pH Meter ID : WC PH METER-1

| Calibration Standards          | Chemtech Log# |
|--------------------------------|---------------|
| PH 4 BUFFER SOLUTION           | W3107         |
| BUFFER PH 7.00 GREEN 1PINT PK6 | W3093         |
| PH 10.01 BUFFER,COLOR CD 475ML | W3094         |
| buffer solution pH 7 yellow    | W3071         |
| Buffer Solution, PH2 (500ml)   | W3005         |
| Buffer Solution, PH12 (500ml)  | W3072         |

True Value of ICV = 7.00 Control Limits[+/- 0.1].

True Value of CCV1 = 2.00 Control Limits[+/- 0.1].

True Value of CCV2 = 12.00 Control Limits[+/- 0.1].

| Seq | LabID       | DF | Matrix | Weight (gm) | Volume (ml) | Temperature (°C) | Result (pH) | Anal Date  | Anal Time |
|-----|-------------|----|--------|-------------|-------------|------------------|-------------|------------|-----------|
| 1   | CAL1        | 1  | Water  | NA          | NA          | 20.2             | 4.01        | 12/06/2024 | 08:55     |
| 2   | CAL2        | 1  | Water  | NA          | NA          | 20.2             | 7.00        | 12/06/2024 | 08:56     |
| 3   | CAL3        | 1  | Water  | NA          | NA          | 20.3             | 10.02       | 12/06/2024 | 08:58     |
| 4   | ICV         | 1  | Water  | NA          | NA          | 20.3             | 7.00        | 12/06/2024 | 09:00     |
| 5   | CCV1        | 1  | Water  | NA          | NA          | 20.1             | 2.01        | 12/06/2024 | 09:47     |
| 6   | P5112-02    | 1  | Solid  | 20.02       | 20          | 20.1             | 6.41        | 12/06/2024 | 09:55     |
| 7   | P5112-02DUP | 1  | Solid  | 20.03       | 20          | 20.2             | 6.42        | 12/06/2024 | 09:56     |
| 8   | P5133-02    | 1  | Solid  | 20.03       | 20          | 20.4             | 6.07        | 12/06/2024 | 10:00     |
| 9   | P5136-02    | 1  | Solid  | 20.04       | 20          | 20.1             | 6.29        | 12/06/2024 | 10:05     |
| 10  | CCV2        | 1  | Water  | NA          | NA          | 20.3             | 12.02       | 12/06/2024 | 10:10     |

WORKLIST(Hardcopy Internal Chain)

VB 133777

WorkList Name : corrosivity p5133

WorkList ID : 186057

Department : Wet-Chemistry

Date : 12-06-2024 08:46:24

| Sample   | Customer Sample | Matrix | Test        | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method |
|----------|-----------------|--------|-------------|--------------|----------|-----------------------------|--------------|--------|
| P5112-02 | 10TH-ST-SOIL    | Solid  | Corrosivity | Cool 4 deg C | TULL02   | L51                         | 12/05/2024   | 9045D  |
| P5133-02 | MOO-24-00374    | Solid  | Corrosivity | Cool 4 deg C | PSEG03   | L61                         | 12/05/2024   | 9045D  |
| P5136-02 | COMP-1          | Solid  | Corrosivity | Cool 4 deg C | PSEG03   | L61                         | 12/05/2024   | 9045D  |

Date/Time 12/06/24 08:55

Raw Sample Received by: rd wllc

Raw Sample Relinquished by: rd wllc

Date/Time 12/06/24

Raw Sample Received by: rd wllc

Raw Sample Relinquished by: rd wllc